



Patent  
Attorney Docket No. 1033808-000010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Dong-ryeol Park et al.

Application No.: 10/753,403

Filing Date: January 9, 2004

Title: MOBILE ROBOT, AND SYSTEM AND  
METHOD FOR AUTONOMOUS  
NAVIGATION OF THE SAME

) MAIL STOP AMENDMENT  
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Group Art Unit: 3661

Examiner: Brain J. Broadhead

Confirmation No.: 6389

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is enclosed.
- ☐ \_\_\_\_\_ Terminal Disclaimer(s) and the ☐ \$ 65 ☐ \$ 130 fee per Disclaimer due under 37 C.F.R. § 1.20(d) are enclosed.
- ☒ Also enclosed is/are: Information Disclosure Statement including \$180 fee, PTO-1449 listing one non-patent literature document and copy of cited document.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$ 405 ☐ \$ 810 fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_\_\_ on \_\_\_\_\_ for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below:

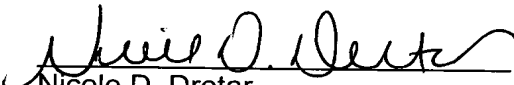
AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	20	20	0	x \$ 50 (1202)	\$ 0
Independent Claims	3	3	0	x \$ 210 (1201)	0
<input type="checkbox"/> If Amendment adds multiple dependent claims, add \$ 370 (1203)					\$ 0
<b>Total Claim Amendment Fee</b>					<b>\$ 0</b>
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					0
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 0</b>

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☒ Charge \$180.00 to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 24, 2007

By:   
Nicole D. Dretar  
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Alexandria, VA 22313-1404  
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Patent  
Attorney's Docket No. 1033808-000010

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	<b>MAIL STOP AMENDMENT</b>
Dong-ryeol Park et al.	)	
Application No.: 10/753,403	)	Group Art Unit: 3661
Filed: January 9, 2004	)	Examiner: Brain J. Broadhead
For: MOBILE ROBOT, AND SYSTEM	)	Confirmation No.: 6389
AND METHOD FOR	)	
AUTONOMOUS NAVIGATION OF	)	
THE SAME	)	

**AMENDMENT UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated July 25, 2007, please amend the  
above-identified patent application as follows.

**Amendments to the Specification** begin on page 2.

**Amendments to Claims** in the listing of claims begin on page 3.

**Remarks** begin on page 11.